



4. General Specisations

It is a color active matrix TFT (Thin Film Transistor) liquid crystal display (LCD) that uses the amorphous silicon TFT as a switching devices. This model is composed of a Transmissive type TFT-LCD Panel, a driver circuit and a back-light unit.

4.1 Features

- High image quality a-Si TFT LCD module.
- High contrast, high brightness
- Low power consumption.

4.2 General Specisations

Item	Standard Value	Unit
Screen Size	4.95	Inch
Dot Matrix	480(RGB)*854 (FWVGA)	-
Module Dimension	66.4(W)*120.05(H)*1.7(T)	mm
Active Area	61.56(W)*109.53(H)	mm
LCD Type	a-Si TFT, Transmissive, Normally Black	-
Pixel Pitch	0.03825W*0.11475H	mm
Color Arrangement	RGB-stripe	-
Eyes Viewing Direction	FREE	-
Backlight type	12 White LED	-
Assembly Type	COG	-
Driver IC	ST7701 or Equivalent IC	-
Weight	TBD	-



5.Mechanical Drawing and Interface

